PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitut	Substitute for form 1449A/PTO			Complete if Kn wn		
		Complete if Kn wn  Application Number Filling Date First Nam d Inv nt r David T. Margulles Art Unit Examiner Name  1 of 2 Attorney Docket Number HSJ920030167US1				
INFC	RMATION	DI.	SCLOSURE	Filing Date		
STA'	TEMENT B	YA	\PPLICANT	First Nam d Inv nt r	David T. Margulies	
				Art Unit		
(use as many sheets as necessary)			s necessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	HSJ920030167US1	

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No.1 Number-Kind Code <sup>1</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
12	US- 20030021191A1	01-30-2003	Hsu et al.	
	US- 5,583,727	12-10-1996	Parkin	
	US- 5,986,978	11-16-1999	Rottmayer et al.	
	US- 6,493,183	12-10-2002	Kasiraj et al.	
V	US- 5,051,288	09-24-1991	Ahlert et al.	
A)	US- 6,280,813	08-28-2001	Carey et al.	
	US-			
	US-			
	US-		·	
	US-			,
	US-			
	US-			
	US-			
	US-			·
	US-			

		FORE	<b>IGN PATENT D</b>	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code3 -Number4 - Kind Codes (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
					•	
					1	

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449B/PTO				Complet if Known		
		Dic	OLOGUET	Applicati n Number		
INFOR	MAHON	DIS	SCLOSURE	Filing Date		
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	David T. Margulies	
				Group Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	HSJ920030167US1	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
92		S. E. Lambert, et al., "Reduction of Media Noise in Thin Film Metal Media by Lamination", IEEE Transactions on Magnetics, Vol. 26, No. 5, September 1990, pp. 2708-2709	
47		D. Weller et al., "High Ku materials approach to 100 Gbits/in2", IEEE Transactions on Magnetics, Vol. 36, Issue 1, Jan. 2000, pp 10 -15	
13		*Data Recording at Ultra High Density*, IBM Technical Disclosure Bulletin, Vol. 39, No. 7, July 1996, p. 237	
11)		"Thermally-Assisted Magnetic Recording", IBM Technical Disclosure Bulletin, Vol. 40, No. 10, October 1997, p. 65	
<del>(</del>			

Examiner **Date** Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.